

#3



## REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY BY THE INVENTOR

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is described and claimed in patent number **5,829,516**, granted **November 03, 1998**, and for which a reissue patent is sought on the invention entitled

### **LIQUID COOLED HEAT SINK FOR COOLING ELECTRONIC COMPONENTS**

the specification of which is attached hereto.

I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

The claims covered less than applicant had the right to claim in the patent.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

MYRON COHEN, Reg. No. 17,358; THOMAS C. PONTANI, Reg. No. 29,763; LANCE J. LIEBERMAN, Reg. No. 28,437; MARTIN B. PAVANE, Reg. No. 28,337; MICHAEL C. STUART, Reg. No. 35,698; KLAUS P. STOFFEL, Reg. No. 31,668; EDWARD M. WEISZ, Reg. No. 37,257; JULIA S. KIM, Reg. No. 36,567; VINCENT M. FAZZARI, Reg. No. 26,879; ALFRED W. FROEBRICH, Reg. No. 38,887; KENT H. CHENG, Reg. No. 33,849; GEORGE WANG, Reg. No. 41,419; TZVI HIRSHAUT, Reg. No. 38,732; GERALD J. CECHONY, Reg. No. 31,335; ROGER S. THOMPSON, Reg. No. 29,594; JOY I. FARBER, Reg. No. 44,103; and GEORGE J. BRANDT, JR., Reg. No. 22,021.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Ronald B. Lavochnik**

Inventor's signature: Ronald B. Lavochnik

Dated: Dec. 16, 2000  
Month/Day/Year

Residence: **24 Cedar Lane, Bow, New Hampshire, 03304**

Citizenship: **United States of America**

Post Office Address:

#3



By Express Mail #EL645964553US  
November 3, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Reissue Application  
Original Patent No.: 5,829,516  
Original Issue Date: November 03, 1998  
Patentees: Ronald B. Lavochkin  
Title: Liquid Cooled Heat Sink for  
Cooling Electronic Components

Assistant Commissioner for Patents  
Washington, D.C. 20231

REISSUE APPLICATION BY ASSIGNEE  
OFFER TO SURRENDER, ASSENT TO REISSUE

Assistant Commissioner for Patents  
Washington, D.C. 20231

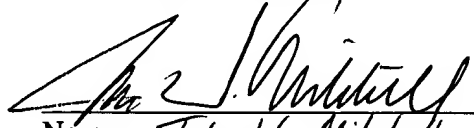
Aavid Thermal Products, Inc. is now owner by assignment of the entire interest in U.S. Patent Number 5,829,516, entitled "Liquid Cooled Heat Sink for Cooling Electronic Components" issued November 03, 1998, to Ronald B. Lavochkin. Filed herewith is a Certificate under 37 CFR 3.373(b).

Aavid Thermal Products, Inc. hereby offers to surrender U.S. Patent Number 5,829,516.

Aavid Thermal Products, Inc. hereby assents to the accompanying application which seeks reissue of U.S. Patent Number 5,829,516.

Date: 2/23/01

Aavid Thermal Products, Inc.

Signature:   
Name: John W. Mitchell  
Title: Vice President

Attorney Docket No.: 4136-20CPRE

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Reissue Application

Original Patent No.: 5,829,516

Original Issue Date: November 03, 1998

Patentees: Ronald B. Lavochkin

Title: Liquid Cooled Heat Sink for  
Cooling Electronic Components



Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE UNDER 37 CFR 3.73(b)**

**Aavid Thermal Products, Inc.** (Name of Assignee), a (Type of Assignee, e.g. a corporation, partnership, university, government agency, etc.), states that it is:

☒ the assignee of the entire right, title and interest; or

☐ an assignee of an undivided part interest

in the patent identified above by virtue of either:

A. ☒ An assignment from the inventor of the patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7971, Frame 0136 on 02/20/1996.

AND

B. ☒ A chain of title from the inventor, of the patent identified above, to the current assignee as shown below:

1. From: Aavid Engineering, Inc. To: Aavid Thermal Products, Inc.  
The document was recorded in the Patent and Trademark Office at Reel 9437, Frame 0018 on 07/23/1998.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE]:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 C.F.R. Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

Attorney Docket No.: 4136-20CPRE

Patent

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 2/23/01Name: John W. MitchellTitle: Vice PresidentSignature: 